## **EUROPEAN PATENT OFFICE**

Patent Abstracts of Japan

PUBLICATION NUMBER

08297563

**PUBLICATION DATE** 

12-11-96

APPLICATION DATE

25-04-95

APPLICATION NUMBER

07099330

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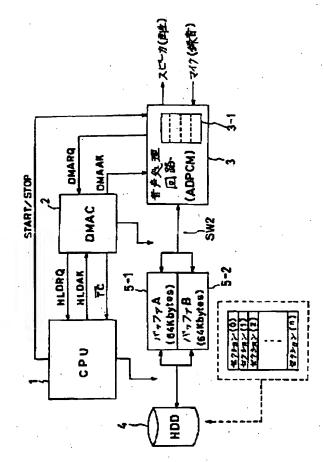
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TITLE

DIGITAL SOUND RECORDING AND

REPRODUCING DEVICE AND DIGITAL

REPRODUCING DEVICE



ABSTRACT :

PURPOSE: To reduce the load on a CPU by performing long-time sound recording and reproduction with an inexpensive constitution.

CONSTITUTION: A magnetic recording medium is used as a recording medium 4. Buffers A and B are provided. At the time of sound recording, alternate writing of voice data from a voice processing circuit 3 to the buffers A and B is controlled and a CPU 1 controls alternate reading of the voice data from the buffers A and B, where the writing of the voice data by the DMAC 2 has been completed, to the recording medium 4 for the voice data. At the time of reproduction, the CPU 1 controls alternate writing of the voice data from the recording medium 4 to the buffers A and B and the DMAC 2 controls alternate reading of the voice data from the buffers A and B, where the writing of the voice data by the CPU 1 has been completed, to the voice processing circuit 3.

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